

Appl. No.: 10/527,244  
Response dated March 23, 2006  
Reply to Office action of December 28, 2005

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

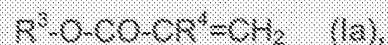
Claims 1-13 (cancelled).

Claim 14 (previously presented): An aqueous dispersion comprising:

- a) a copolymer comprising constituent units provided by monomers of the formula:



in which  $R^1$  is a branched or unbranched alkyl group containing 8 to 22 carbon atoms and  $R^2$  is a hydrogen atom or an alkyl group containing 1 to 4 carbon atoms, and constituent units provided by monomers of the formula :



in which  $R^3$  is a branched or unbranched alkyl group containing 1 to 6 carbon atoms and  $R^4$  is a hydrogen atom or an alkyl group containing 1 to 4 carbon atoms; and

- b) a copolymer comprising constituent units provided by monomers of the formula



in which  $R^5$  is a hydrogen atom or an alkyl group containing 1 to 4 carbon atoms and  $n$  is a number of 4 to 12, and constituent units provided by monomers of the formula (Ia); and

- c) an emulsifier, wherein, the ratio by weight of the copolymer a) and the copolymer b) is 10:1 to 1:10.

Claim 15 (previously presented): The aqueous dispersions as claimed in claim 14, wherein, the copolymers a) contain constituent units provided by monomers of the formula (I) where  $R^1$  is a linear alkyl group containing 12 to 18 carbon atoms.

Claim 16 (previously presented): The aqueous dispersion as claimed in claim 14, wherein, the copolymer b) contains constituent units provided by monomers of formula (II) where  $n$  is a number of 6 to 10.

Claim 17 (previously presented): The aqueous dispersion as claimed in claim 14, wherein, the ratio by weight of copolymers a) to copolymers b) is 5: 1 to 1:3.

Claim 18 (previously presented): The aqueous dispersion as claimed in claim 14, wherein, the ratio by weight of copolymers a) to copolymers b) is 3: 1 to 1:1.

Claim 19 (previously presented): The aqueous dispersion as claimed in claim 14, wherein, at least 50% by weight of the constituent units in the copolymer a) is provided by monomers of the formula (I).

Claim 20 (currently amended): The aqueous dispersion as claimed in claim 14, wherein, at least 70% by weight of the constituent units in the copolymer a) is provided by monomers of the formula (I).

Claim 21 (previously presented): The aqueous dispersion as claimed in claim 14, wherein, at least 50% by weight of the constituent units in the copolymer b) is provided by monomers of the formula (II).

Claim 22 (previously presented): The aqueous dispersion as claimed in claim 14, wherein, the monomers of formula (Ia) independently of one another comprise at least one member selected from the group consisting of methyl, ethyl, n-propyl, i-propyl and butyl esters of acrylic or methacrylic acid.

Claim 23 (previously presented): The aqueous dispersion as claimed in claim 14, wherein, the emulsifier comprises at least one member selected from the group consisting of nonionic and cationic emulsifiers.

Claim 24 (previously presented): The aqueous dispersion as claimed in claim 14, wherein, a sum of the weight of copolymers a) and b) comprises from 0.1% to 50% by weight of the dispersion, based on a total weight of the dispersion.

Claim 25 (previously presented): The aqueous dispersion as claimed in claim 14, wherein, a sum of the weight of copolymers a) and b) comprises from 1% to 35% by weight of the dispersion, based on a total weight of the dispersion.

Claim 26 (previously presented): The aqueous dispersion as claimed in claim 14 which contains emulsifiers in a quantity of 0.1 to 10% by weight, based on the total weight of

the dispersion.

Claim 27 (previously presented): The aqueous dispersion as claimed in claim 14, which further comprises a water-miscible organic solvent.

Claim 28 (previously presented): The aqueous dispersion as claimed in claim 27, wherein, the solvent comprises at least one member selected from the group consisting of polyols containing 2 to 6 carbon atoms and 2 to 6 hydroxyl groups, alkyl ethers or partial alkyl ethers of these polyols, partly or completely alkoxyated derivatives of these polyols, and acetone.

Claim 29 (previously presented): A fiber or a flat textile comprising a hydrophobic finish comprising a dried polymer dispersion of claim 14.

Claim 30 (previously presented): The aqueous dispersion as claimed in claim 14 which contains emulsifiers in a quantity of 0.5% to 5% by weight, based on the total weight of the dispersion.

Claim 31 (previously presented): The aqueous dispersion as claimed in claim 15, wherein, the copolymer b) contains constituent units provided by monomers of formula (II) where n is a number of 6 to 10.

Claim 32 (previously presented): The aqueous dispersion as claimed in claim 15, wherein, the ratio by weight of copolymers a) to copolymers b) is 5:1 to 1:3.

Claim 33 (previously presented): The aqueous dispersion as claimed in claim 16, wherein, the ratio by weight of copolymers a) to copolymers b) is 5:1 to 1:3.